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04/30/2004

HOWREY SIMON ARNOLD & WHITE LLP BOX'34 1299 PENNSYLVANIA AVENUE NW WASHINGTON, DC 20004

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Teddy C. Scott Jr.	Ph.D. (Depositor's name)
Talka Stal	(Signature)
Júly 30, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/495,448	01/31/2000	Lester F. Lau	287758/36072	4869

OF INVENTION: EXTRACELL HEAR MATRIX SIGNALING MOLECULES

THE OF INVENTION, IS		SIGNALING	· ·			
APPLN. TYPE	SMALL ENTITY	ISSUE FI	<u> </u>		TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665			\$665	07/30/2004
EXAN	MINER	ART UN	ır	CLASS-SUBCLASS		
NICKOL	NICKOL, GARY B		2 424-185100			
CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indicate	e address or indication of "Fe ence address (or Change of C 22) attached. ion (or "Fee Address" Indicati or more recent) attached. Use	orrespondence	names of up agents OR, all firm (having a agent) and the	on the patent front patent to 3 registered patent ternatively, (2) the nais a member a register mames of up to 2 regents. If no name is li	t attorneys or ne of a single red attorney or gistered patent	Simon Arnold & W. Clough, Ph.D.
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN Munin Corpo	ed to the USPTO or is being so EE	ibmitted under sep	parate cover. Com) RESIDENCE: ((the patent. Inclusion of pletion of this form is NCITY and STATE OR O	of assignee data is only appropri NOT a substitute for filing an ass COUNTRY)	ate when an assignment has ignment.
Please check the appropriate	e assignee category or categor	ies (will not be pri	inted on the patent	(); □ individual X	Corporation or other private g	roup entity
a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):		
XX Issue Fee			△ A check in the	amount of the fee(s) is	enclosed.	•
D Publication Fee	•		D Payment by er	edit card. Form PTO-20	038 is attached.	
Advance Order - # of	Copies		The Director is Deposit Account	is hereby authorized by Number <u>08–3038</u>	y charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
Director for Parants is reque	sted to apply the 15100 Fee an	d Publication Fee	(if any) or to re-ap	oply any previously pai	id issue fee to the application ide	ntified above.
Authorized Signatura	0.1.	(Date) 07	7-30-2004			
	d Publication Fee (if require			ne 08/05/2	2004 BSAYASI2 00000001	083038 09495448

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TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	665.0

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Complete if Known					
Application Number	09/495,448				
Filing Date	January 31, 2000				
First Named Inventor	Lester F. Lau				
Examiner Name	Gary B. Nickol				
Art Unit	1642				
Attorney Docket No.	05031.0003.CPUS01				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	None 3. ADDITIONAL FEES					
Large Entity Small Entity						
Deposit Occupation				Fee	Fee Description	C D
Account 08-3038		(\$) 130	2051	(\$) 65	Surcharge - late filing fee or oath	Fee Paid
Number Deposit Llowrow Simon Arnold 9 M/hi	1052	50	2052		Surcharge - late provisional filing fee or	-
Account Name Howrey Simon Arnold & Whi					cover sheet	
The Director is authorized to: (check all that apply)		130	1053		Non-English specification For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1812 2,		1812	-,	•	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,	,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	L
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,	,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255 2,	,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	<u> </u>
1005 160 2005 80 Provisional filing fee	1451 1,	,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) -0-	1452	110	2452	55	Petition to revive - unavoidable	
		,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,	,330	2501	665	Utility issue fee (or reissue)	665.00
Extra Claims below Fee Paid Total Claims 20** = X =		480	2502	240	Design issue fee	
Independent 2311		640	2503		Plant issue fee	
Claims - 3 =		130	1460		Petitions to the Commissioner	<u> </u>
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee	1806	180	1806		Submission of Information Disclosure Stmt	\vdash
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20		900	1802	900	, , ,	
and over original patent					of a design application	
SUBTOTAL (2) (\$) -0-	OTAL (2) 1(\$) -0-			665.00		
**or number previously paid, if greater; For Reissues, see above	*Reduce	ed by	Basic F	lling F	ee Paid SUBTOTAL (3) (\$) 665.0	00

**or number prev	riously paid, if greater; For Reissues, see above	1	SUBTUTAL (3) (\$) 665.00	
SUBMITTED BY			(Complete (if applicable))	
Name (Print/Type)	Teddy C. Scott, Jr., Ph.D.	Registration No. (Attomey/Agent) 53,573	Telephone 312 846-5621	
Signature	Telle Coll	· · · · · · · · · · · · · · · ·	Date July 30, 2004	

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